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PATENT

Atty Docket No.: 200208398-1  
App. Ser. No.: 10/685,742**IN THE CLAIMS:**

*Please find a listing of the claims below, with the statuses of the claims shown in parentheses. This listing will replace all prior versions, and listings, of claims in the present application.*

1. (Currently Amended) A method for controlling network access, comprising:  
providing a first area for wireless access to a local area network; and  
wirelessly transmitting within a second area and by using a line-of-sight beacon  
information needed by a wireless device to gain access to the local area network, wherein at  
least part of the first area is outside the second area.
2. (Original) The method of claim 1, wherein transmitting the information comprises  
transmitting encryption key information.
3. (Original) The method of claim 1, wherein transmitting the information comprises  
transmitting access point information.
4. (Currently Amended) The method of claim 1, wherein the first area is a transmission  
range of a component of the local area network, the second area is a transmission range of  
another component receiving the wirelessly transmitted information, and the second area is  
smaller than the first area~~transmitting the information for controlling access to the local area  
network comprises transmitting the information using a line-of-sight beacon.~~
5. (Currently Amended) The method of claim 1~~[[4]]~~, wherein transmitting the information  
comprises transmitting the information using an optical beacon.
6. (Original) The method of claim 5, wherein transmitting the information for controlling  
access to the local area network comprises transmitting the information using an infrared  
beacon.

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7. (Currently Amended) A method for accessing a network, comprising:  
providing a first area for wireless access to a local area network;  
wirelessly transmitting, by using a line-of-sight beacon, information for controlling access to the local area network within a second area, wherein at least part of the first area is outside the second area;  
receiving the information in a wireless device;  
initializing the wireless device to access the local area network using the information; and  
accessing the local area network with the wireless device at a location within the first area and outside the second area.
8. (Original) The method of claim 7, wherein transmitting the information comprises transmitting an encryption key.
9. (Original) The method of claim 7, wherein transmitting the information comprises transmitting an access point identifier.
10. (Original) The method of claim 7, wherein transmitting the information comprises transmitting information that allows the wireless device to obtain an encryption key.
11. (Currently Amended) The method of claim 7, wherein the first area is a transmission range of a component of the local area network, the second area is a transmission range of another component receiving the wirelessly transmitted information, and the second area is smaller than the first area~~the first area is smaller than the second area~~.
12. (Original) The method of claim 7, wherein the second area is within the first area.
13. (Original) The method of claim 7, wherein the second area is outside the first area.
14. (Original) The method of claim 7, wherein transmitting the information for controlling access to the local area network comprises transmitting the information using an optical beacon.

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15. (Original) The method of claim 7, wherein the second area comprises a secure area.
16. (Original) The method of claim 7, wherein the second area comprises an area near a point of sale terminal.
17. (Original) The method of claim 7, further comprising charging a fee for accessing the local area network.
18. (Currently Amended) A system for providing wireless network access to at least one wireless device, comprising:
- a network access circuit arrangement adapted to provide a wireless device with access to a local area network within a wireless-access area after the wireless device is configured for local area network access; and
  - a configuration circuit arrangement, coupled to the network access circuit arrangement, the configuration circuit arrangement adapted to wirelessly transmit within a configuration-information area and by using a line-of-sight beacon information for controlling access to the local area network, wherein at least part of the wireless-access area is outside the configuration-information area.
19. (Currently Amended) The system of claim 18, wherein the wireless access area is a transmission range of a component of the local area network, the configuration-information area is a transmission range of another component receiving the wirelessly transmitted information, and the configuration-information area is smaller than the wireless access area.[[;]]
20. (Original) The system of claim 18, wherein the configuration-information area is within the wireless access area.
21. (Original) The system of claim 18, wherein the configuration-information area is outside the wireless-access area.

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22. (Original) The system of claim 18, wherein the configuration circuit arrangement is adapted to transmit encryption key information.

23. (Currently Amended) The method of claim 30[[18]], wherein the first area is a transmission range of a component of the local area network, the second area is a transmission range of another component receiving the wirelessly transmitted information, and the second area is smaller than the first area~~the configuration circuit arrangement is adapted to transmit access point information.~~

24. (Original) The system of claim 18, wherein the configuration circuit arrangement is adapted to transmit information for controlling access to the local area network using an optical beacon.

25. (Original) The system of claim 18, wherein the configuration-information area is within a secure area.

26. (Original) The system of claim 18, wherein the configuration area is in proximity to a point of sale terminal.

27. (Currently Amended) A system for providing network access control information, comprising:

means for providing a first area for wireless access to a local area network; and  
means for wirelessly transmitting within a second area and by using a line-of-sight beacon information needed by a wireless device to gain access to the local area network, wherein at least part of the first area is outside the second area.

28. (Original) The system of claim 27, further comprising means for charging a fee in association with access by the first device to the local area network.

29. (Currently Amended) The system of claim 27, wherein the first area is a transmission range of a component of the local area network, the second area is a transmission range of

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another component receiving the wirelessly transmitted information, and the second area is smaller than the first area~~further comprising means for restricting access to the second area.~~

30. (Currently Amended) A system for accessing a network, comprising:

means for providing a first area for wireless access to a local area network;

means for wirelessly transmitting, by using a line-of-sight beacon, information for controlling access to the local area network within a second area, wherein at least part of the first area is outside the second area;

means for receiving the information in a wireless device;

means for initializing the wireless device to access the local area network using the information; and

means for accessing the local area network with the wireless device at a location within the first area and outside the second area.